

Patent Application for Jiang Lu and Samuel F. Azlein for "Aerosol Splitter for ELSD"  
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## ABSTRACT

The present invention is directed to a device for splitting a propelled aerosol cloud. The device utilizes a curved spray chamber and a thermal technique to divert any desired portion of the aerosol to waste. The remainder of the aerosol is made available to an ELSD or similar instrument for analysis.